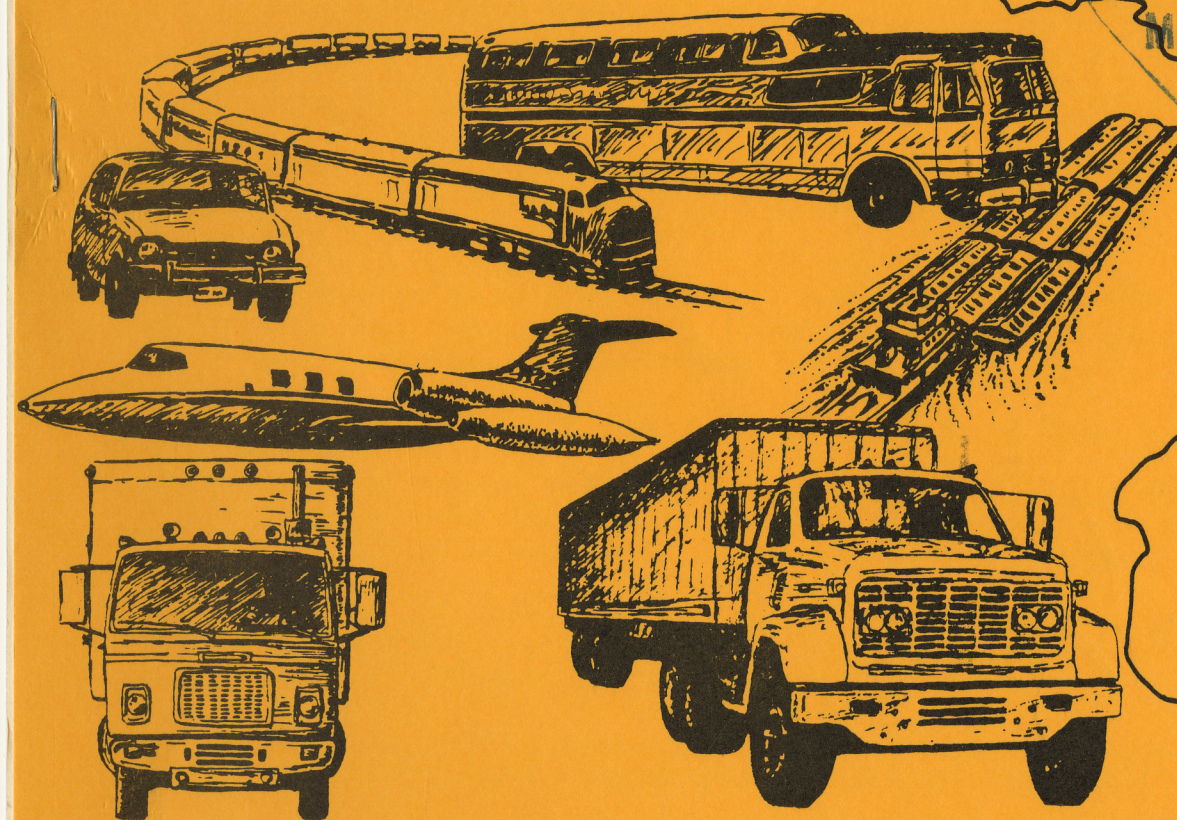


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Transportation Analysis

CSAH 1 (24th Ave.) over TH 494
TA-M 324

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PREPARED BY
THE MINNESOTA DEPARTMENT OF TRANSPORTATION
PROGRAM MANAGEMENT DIVISION
TRAFFIC AND COMMODITIES SECTION



CSAH 1 (24th Ave.) over TH 494
TA-M 324

David W. Schmidt, P.E.
Planning and Programming
Hennepin County
Department of Transportation
320 Washington Avenue South
Hopkins, Minnesota 55343

Dear Mr. Schmidt:

This report is in response to your letter of November 26, 1984 requesting forecasted year 2010 traffic volumes on various routes in Hennepin County.

Projected year 2010 Average Weekday Traffic (AWDT), peak hour volumes, Heavy Commercial AWDT (HCAWDT) and turning movements are attached for the above referenced route.

Volumes shown are based on the following data sources:

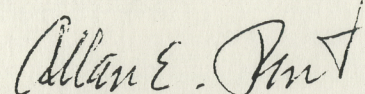
1. The latest Metropolitan Council year 2000 computer traffic assignments of AWDT, peak hour volumes and HCAWDT assigned to the future year 2000 road network (2000B/F2000).
2. Mn/DOT "current" and historical counts of Average Daily Traffic (ADT), peak hour volumes, and Heavy Commercial ADT (HCA DT).
3. "Current" turning movement volumes at various intersections/interchanges taken by Hennepin County staff and others.

Page Two
Mr. David W. Schmidt, P.E.

In addition, I have attached a copy of the Twin Cities Seven County Regional Travel Statistic Summary for your information.

If I may be of further assistance to you, please contact Jim Page at 296-1626.

Sincerely,


Allan E. Pint
State Traffic Forecasts Engineer

Attachment

REGIONAL TRAVEL STATISTIC SUMMARY

	1970	1980R	2000	2000B	Pct Chg 1980R-2000B
Total Employment	853,300	1,037,760	1,349,800	1,400,000	35
Total Households	573,800	750,128	934,000	910,000	21
Total Population	1,874,600	1,985,860	2,469,000	2,260,000	14
Persons/Household	3.27	2.65	2.64	2.48	- 6
Trip Rate/Household	8.89	8.93	8.98	8.93	0
Trip Rate/Person	2.72	3.37	3.40	3.60	6
Trip Length (Min)	17.1	14.4	14.9	14.9	3
Percent Home to Work	23	22	21	19	
Percent Home to Other	55	4	59	53	
Percent Non Home	21	28	20	28	
Percent Auto Driver	66	75	59	74	
Percent Auto Passenger	31	21	35	22	
Percent Transit	3	4	5	4	
Auto Drivers		5,083,937		6,060,952	19
Auto Passengers		1,418,780		1,796,663	27
Transit Passengers		249,207		278,385	12
Total Person Trips	5,095,000	6,751,924	8,547,000	8,136,000	20
Motor Vehicle Trips	3,570,000	5,024,570	5,985,200	6,142,553	22
Vehicle Miles	23,828,700	34,776,186	39,362,000	47,144,495	36
Auto Occupancy	1.50	1.34	1.59	1.30	2

BP001E

SCHEMATIC TURNING MOVEMENT

Year 2010 Traffic Volumes

City or County _____

Location CSAH 1 and TH 494 RAMP

System _____

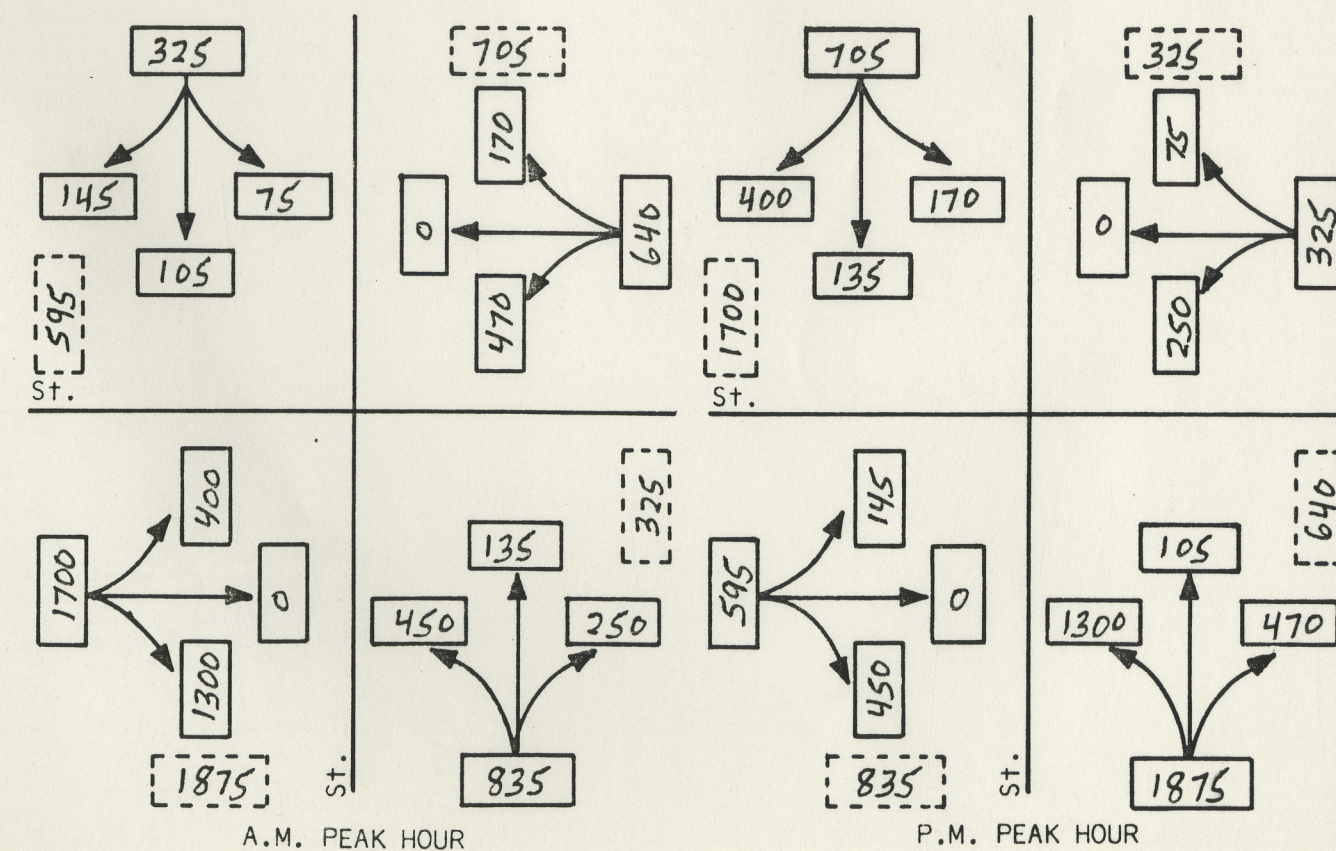
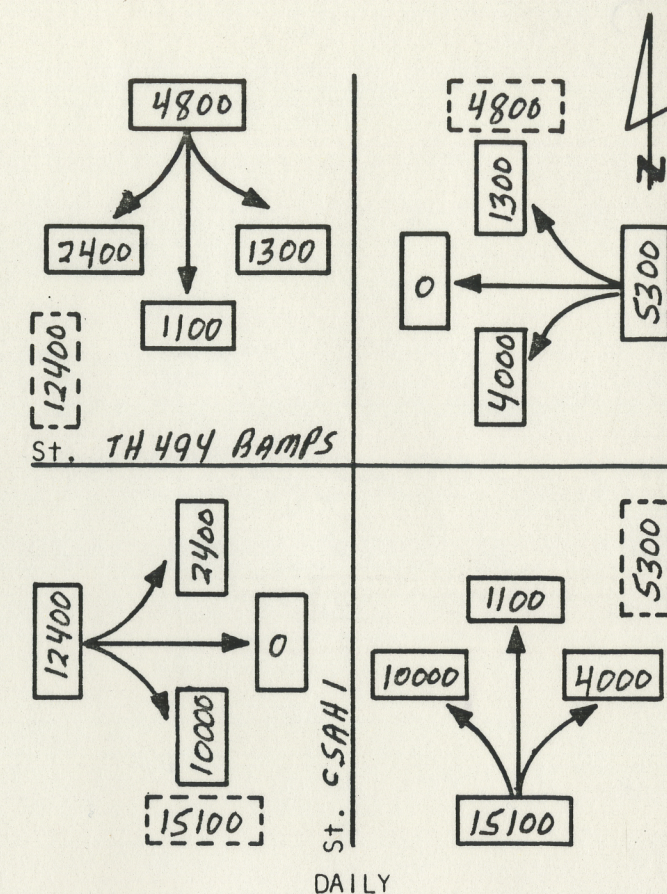
SPAR _____ Date _____

DATA SOURCE:

Computer Output _____

Analysis X

Traffic Count _____

COMMENTS: #2 OF 18 PROJECTS

SCHEMATIC TURNING MOVEMENT

Year 2010 Traffic Volumes

City or County _____

Location CSAH 1 and TH 494 RAMP

System _____

SPAR _____ Date _____

DATA SOURCE:

Computer Output _____

Analysis X

Traffic Count _____

COMMENTS: #2 OF 18 PROJECTS

HCAWDT

